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1054 U.S.
PTO
08/30/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1021.40593X00
First Inventor	Atsumu HIRABAYASHI
Title	DNA ANALYSIS SYSTEM
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 54]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
5. Oath or Declaration [Total Pages]
 a. Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
 b. *(for continuation/divisional with Box 18 completed)*
 i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

 JC857 U.S. PTO
09/941769
08/30/01
ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of *(when there is an assignee)* Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS *(if applicable)*
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. *See Attachment*
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part(CIP)

of prior application No.: _____ / _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457 <i>(Insert Customer No. or Attach bar code label here)</i>	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Alan E. Schiavelli		Registration No. (Attorney/Agent) 32,087
Signature			Date August 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement; otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$710.00)

Complete if Known	
Application Number	
Filing Date	August 30, 2001
First Named Inventor	Atsumu HIRABAYASHI
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1021.40593X00

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES			
Deposit Account Number	01-2135	Fee Code (\$)	Fee Description		
Deposit Account Name	Antonelli,Terry,Stout&Kraus,LLP	Fee Code (\$)	Fee Paid		
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		105 130 205 65	Surcharge - late filing fee or oath 0.00		
2. <input checked="" type="checkbox"/> Payment Enclosed:		127 50 227 25	Surcharge - late provisional filing fee or cover sheet. 0.00		
<input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other		139 130 139 130	Non-English specification 0.00		
FEE CALCULATION		147 2,520 147 2,520	For filing a request for reexamination 0.00		
1. BASIC FILING FEE		112 920* 112 920*	Requesting publication of SIR prior to Examiner action 0.00		
Large Entity Small Entity		113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action 0.00		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
101 690	201 345	Utility filing fee 710.00			
106 310	206 155	Design filing fee			
107 480	207 240	Plant filing fee			
108 690	208 345	Reissue filing fee			
114 150	214 75	Provisional filing fee			
SUBTOTAL (1) (\$ 710.00)		115 110 215 55		Extension for reply within first month 0.00	
2. EXTRA CLAIM FEES		116 380 216 190		Extension for reply within second month 0.00	
Extra Claims		Fee from below	Fee Paid	117 870 217 435	Extension for reply within third month 0.00
Total Claims	12	-20** = 0	x 18	118 1,360 218 680	Extension for reply within fourth month 0.00
Independent Claims	1	- 3** = 0	x 80	119 300 219 150	Extension for reply within fifth month 0.00
Multiple Dependent			= 0	120 300 220 150	Notice of Appeal 0.00
**or number previously paid, if greater; For Reissues, see below				121 260 221 130	Filing a brief in support of an appeal 0.00
Large Entity Small Entity				122 130 122 130	Request for oral hearing 0.00
Fee Code (\$)	Fee Code (\$)	Fee Description		123 50 123 50	Petition to institute a public use proceeding 0.00
103 18	203 9	Claims in excess of 20		124 240 126 240	Petition to revive - unavoidable 0.00
102 78	202 39	Independent claims in excess of 3		125 581 40 581 40	Petition to revive - unintentional 0.00
104 260	204 130	Multiple dependent claim, if not paid		126 690 246 345	Utility issue fee (or reissue) 0.00
109 78	209 39	** Reissue independent claims over original patent		127 430 243 215	Design issue fee 0.00
110 18	210 9	** Reissue claims in excess of 20 and over original patent		128 580 244 290	Plant issue fee 0.00
SUBTOTAL (2) (\$ 0.00)				129 130 122 130	Petitions to the Commissioner 0.00
Reduced by Basic Filing Fee Paid				130 50 123 50	Petitions related to provisional applications 0.00
SUBTOTAL (3) (\$ 0.00)				131 240 126 240	Submission of Information Disclosure Stmt 0.00
Other fee (specify)				132 581 40 581 40	Recording each patent assignment per property (times number of properties) 0.00
Other fee (specify)				133 690 246 345	Filing a submission after final rejection (37 CFR § 1.129(a)) 0.00
				134 690 249 345	For each additional invention to be examined (37 CFR § 1.129(b)) 0.00
				Other fee (specify)	
				SUBTOTAL (3) (\$ 0.00)	

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Alan E. Schiavelli	Registration No. (Attorney/Agent)	32,087	Telephone
Signature		Date	703-312-6600	

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Fee Record Sheet

08/31/2001 SZEMDIEI 00000027 09941769

01 PCT-101 710.00 DP

PTO-1556

(5/87)

*U.S. GPO: 2000-468-987/39595

Attorney Docket No.: 1021.40593X00
First Inventor: Atsumu HIRABAYASHI
Title: DNA ANALYSIS SYSTEM
Express Mail Label No.:

UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)

17. Other Accompanying Application Parts (Cont'd):

Figs. 1-2,3a-c,4,5a-c,6a-b,7-15

Credit Card Payment Form

PTO Form 1449 w/refs.

DEPARTMENT OF COMMERCE
U.S. PATENT AND TRADEMARK OFFICE